

Converting Colors

Decimal(8401755)

Have a look what the booklet for
Decimal(8401755) contains.

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Color

Decimal(8401755)

Conversions

Conversions Part 1

Format	Color
Hex	80335B
RGB	128, 51, 91
RGB Percent	50%, 20%, 36%
CMY	0.4980, 0.8000, 0.6431
CMYK	0.00, 0.60, 0.29, 0.50
HSL	329°, 43%, 35%
HSV	329°, 60%, 50%
XYZ	11.9742, 7.7122, 10.7550
YIQ	78.5830, 33.0520, 28.7640

Conversions

Conversions Part 2

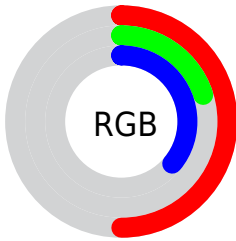
Format	Color
R_{YB}	128, 51, 91
Decimal	8401755
CIE _{Lab}	33.38, 37.83, -7.32
CIE _{LCh}	33, 38.527, 349.047
Yxy	7.7122, 0.3934, 0.2533
Android (android.graphics.Color)	4286591835 (0xFF80335B)
YUV	78.5830, 6.1216, 43.3387
Hunter-Lab	27.7708, 28.3669, -3.5221

Details

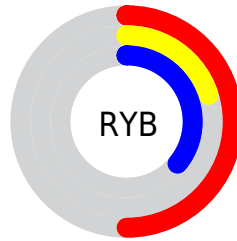
The Decimal color **8401755** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3375192**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **12019085**, and **4980781** is the 20% darker color. If you saturate the color by 10%, you get **8398421**, and if you desaturate by 10%, it is **8405089**.

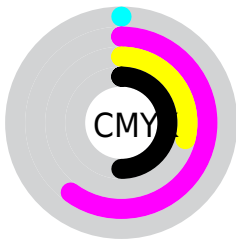
Distribution



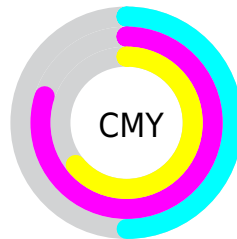
- Red (50%)
- Green (20%)
- Blue (36%)



- Red (50%)
- Yellow (20%)
- Blue (36%)



- Cyan (0%)
- Magenta (60%)
- Yellow (29%)
- Black (50%)



- Cyan (50%)
- Magenta (80%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8401755 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 8401755 by changing the saturation by 10% instead.

8401755

8401755

16777215

6625604

12019085

4980781

13926312

3342361

15833795

1376256

16758495

0

16765691

16772863

8401755

8401755

8398421

8405089

8395087

8408423

8392009

8411501

8388674

8414836

8418170

8421504

8424838

8427916

8431250

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



6831735



8401755



8794940

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



8401755



5001998



23420

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



8401755



3375192

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



23905



8401755



2513188

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



8401755



6834445



23618



21898

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



8401755



8468778



23618



23668

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



8401755



10913943



5714816



5521995



13948116



5526612

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



8401755



10890860



8401718



4208957



8388674



0

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



8401755



10890860



3375229



4208957



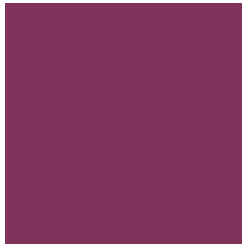
8388674



0

Previews

White Background



This preview shows how the Decimal color 8401755 looks on a white background.

Color Contrast Check

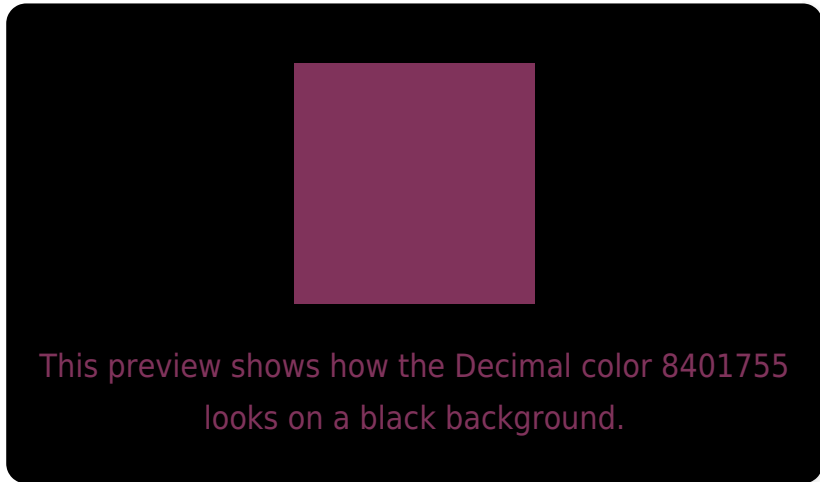
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 8401755 Background



This preview shows how black text looks on a background with the Decimal color 8401755.

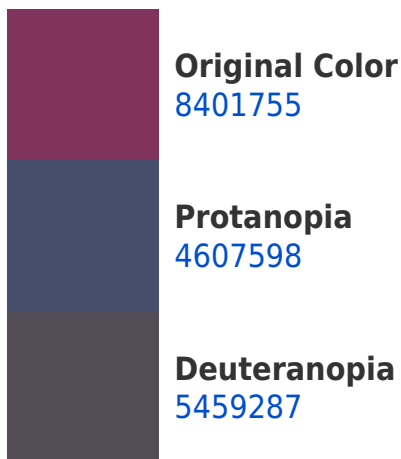


This preview shows how white text looks on a background with the Decimal color 8401755.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
8272446

Trichromacy



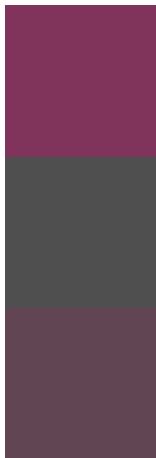
Original Color
8401755

Protanomaly
5981287

Deuteranomaly
6505560

Tritanomaly
8337225

Monochromacy



Original Color
8401755

Achromatopsia
5197647

Achromatomaly
6374739

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8401755 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #80335B looks like.

```
.text, #text, p{  
    color:#80335B  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #80335B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80335B
}
```

Border

The CSS property to change the border of an element to Decimal 8401755 is called "border". The border property can be set on classes, ids or directly on the HTML element.

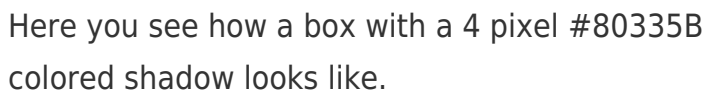
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#80335B }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#80335B }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #80335B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80335B; -webkit-box-shadow:4px 4px  
4px 4px #80335B; box-shadow:4px 4px 4px  
4px #80335B }
```

Background

The CSS property to change the background color of an element to Decimal 8401755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80335B }
```

If only the background color should be changed can be used:

```
.background{ background-color:#80335B }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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